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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted
with Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney D ck t Numb r

D-487

First Named Invent r

Simburger, Edward J.

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Thin Film Solar Cell Inflatable Ultraviolet Rigidizable Deployment Hinge

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

PTO/SB/01 (10-01)

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number or ☒ Correspondence address below

Name The Aerospace Corporation, Ms. Carole A. Mulchinski

2350 East El Segundo Boulevard
Address M1/040

City El Segundo

State CA

ZIP 90245

Country U.S.

Telephone 310-336-6709

Fax 310-336-0285

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any]) Edward J.Family Name
or Surname SimburgerInventor's
Signature*Edward J. Simburger*

Date 4-30-2003

Residence: City Agoura

State CA

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Citizenship U.S.

Mailing Address 6256 Yerba Seca

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Country U.S.

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any]) James H.Family Name
or Surname MatsumotoInventor's
Signature*James H. Matsumoto*

Date Jan 22, 2004

Residence: City Los Angeles

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Citizenship U.S.

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State CA

ZIP 90045

Country U.S.

☒ Additional inventors are being named on the 3 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →



PTO/SB/02A (11-00)

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DECLARATION
ADDITIONAL INVENTOR(S)
Supplemental Sheet
 Page 4 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Thomas W.		Giants	
Inventor's Signature <i>Thomas W. Giants</i>		Date 5/2/03	
Residence: City Santa Monica	State CA	Country U.S.	Citizenship U.S.
Mailing Address 1330 California Avenue, #6			
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City Santa Monica	State CA	ZIP 90403	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Alec		Garcia, III	
Inventor's Signature <i>Alec Garcia</i>		Date 5/1/2003	
Residence: City Santa Clarita	State CA	Country U.S.	Citizenship U.S.
Mailing Address P.O. Box 800787			
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City Santa Clarita	State CA	ZIP 91380	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Alan R.		Perry	
Inventor's Signature See page 4 of declaration for original signature		Date	
Residence: City Conifer	State CA	Country U.S.	Citizenship U.S.
Mailing Address 8380 South Warhawk Road			
Mailing Address			
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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 4 of 4

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Given Name (first and middle (if any))		Family Name or Surname	
Thomas W.		Giants	
Inventor's Signature <i>Thomas W. Giants</i>		Date 5/2/03	
Residence: City Santa Monica	State CA	Country U.S.	Citizenship U.S.
Mailing Address 1330 California Avenue, #6			
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City Santa Monica	State CA	ZIP 90403	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Alec		Garcia, III	
Inventor's Signature <i>Alec Garcia</i>		Date 5/1/03	
Residence: City Santa Clarita	State CA	Country U.S.	Citizenship U.S.
Mailing Address P.O. Box 800787			
Mailing Address			
City Santa Clarita	State CA	ZIP 91380	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Alan R.		Perry	
Inventor's Signature <i>Alan R. Perry</i>		Date 7-17-03	
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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

Page 1 of 1

Name of Additional Joint Inventor, if any:☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Suraj

Rawal

Inventor's
Signature

Suraj Rawal

Date 7/15/03

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Name of Additional Joint Inventor, if any:☐ A petition has been filed for this unsigned inventor

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Craig H.

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Signature

Craig H Marshall

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John K. H.

Lin

Inventor's
Signature

See page 6 of declaration for original signature

Date

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ZIP 19709

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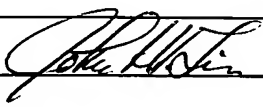
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DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Suraj		Rawal	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Craig H.		Marshall	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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John K. H.		Lin	
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>7</u> of <u>11</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Jonathan Robert		Day	
Inventor's Signature <i>Jonathan R. Day</i>		Date <u>8/27/03</u>	
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Mailing Address			
City Dover	State DE	ZIP 19904	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Thomas W.		Kerslake	
Inventor's Signature See page 8 of declaration for original signature		Date	
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Mailing Address			
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Stephen E.		Scarborough	
Inventor's Signature <i>Stephen E. Scarborough</i>		Date <u>7/30/03</u>	
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Jonathan Robert		Day	
Inventor's Signature See page 7 of declaration for original signature		Date	
Residence: City Dover	State DE	Country U.S.	Citizenship U.S.
Mailing Address 39 Periwinkle Court			
Mailing Address			
City Dover	State DE	ZIP 19904	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Thomas W.		Kerslake	
Inventor's Signature <i>Thomas W. Kerslake</i>		Date 7/14/03	
Residence: City Strongsville	State OH	Country U.S.	Citizenship U.S.
Mailing Address 14000 Blackberry Circle			
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City Strongsville	State OH	ZIP 44136	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Stephen E.		Scarborough	
Inventor's Signature See page 7 of declaration for original signature		Date	
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